

BRUHAT BENGALURU MAHANAGARA PALIKE (BBMP)

**PROPOSED RENOVATION AND ADDITIONAL CONSTRUCTION OF RR NAGAR
CONSTITUENCY M.L.A. OFFICE, B.B.M.P. RAJA RAJESWARINAGAR. NAGAR
DIVISION EXECUTIVE ENGINEER & YESHWANTPUR SUB DIVISION
ASSISTANT EXECUTIVE ENGINEER OFFICE BEHIND
CHOWDESHWARI BUS STOP, JP PARK, WARD NO-17**

DETAILED ABSTRACT

		Plinth Area in Sqm	
Sl. No.	PARTICULARS		Total Cost in Rupees.
I	M L A Office building		9,689,431.00
II	J P Park Front Compound wall		7,404,037.00
III	J P park - Ampitheater with Immersion tank		12,173,494.50
	Sub Total - I		29,266,962.50
	Miscellaneous		
a	Add consultancy Charges @2.5 %		731,674.06
			29,998,636.57
	Miscellaneous (Rounding off)		1,363.43
	TOTAL		30,000,000.00
RUPEES THREE HUNDRED LAKH ONLY			

K. K. Subramanian

Signature

Administrative approved for Rs. 30,000,000/-
Rs. Three Hundred lakh
only is accorded
under the head: P-0190

By E.E.(P), R.R.N. S/100,23, 19-14
Registered as EE(P), R.R.N No. 23 subject
to conditions contained in enclosed memo
No. 195/23/18-19 Date 02/03/2019
AEE/TA E.E.(P), R.R.N

TECHNICAL SANCTION

Rs: 30000000/- (Rs Three
crore only) is accorded
under the head: P-0190

By CE(R.R.N.), Page No. 88-89
Registered as CE (R.R.N) No. 329/18-19 subject
to conditions contained in enclosed memo
No: 329/18-19 Date: 05/03/19

TA,

CE (R.R.N.)

BRUHAT BENGALURU MAHANAGARA PALIKE (BBMP)

**PROPOSED RENOVATION AND ADDITIONAL CONSTRUCTION OF RR NAGAR
CONSTITUENCY MLA OFFICE, BBMP RR NAGAR DIVISION EXECUTIVE
ENGINEER & YESHWANTPUR SUB DIVISION ASSISTANT EXECUTIVE
ENGINEER OFFICE BEHIND
CHOWDESHWARI BUS STOP, JP PARK, WARD NO-17**

DETAILED ABSTRACT

		Plinth Area in Sqm	
		Ground Floor (Exsiting)	150.00
		First floor (Proposed)	150.00
		1 BHK Unit	26.00
		Total area	326.00
Sl. No.	PARTICULARS		Total Cost in Rupees.
I	<u>CIVIL WORKS</u>		
a	Building work including Plumbing & Sanitary works(Remodeling & Additional Civil works)		8,098,505.00
c	Internal Electrical Works		1,590,926.00
	Sub Total - I		9,689,431.00
	Miscellaneous (Rounding off)		-
	TOTAL		9,689,431.00
RUPEES ONE CRORE FOUR LAKH SIXTY THREE THOUSNAD FIVE HUNDRED ONLY			

A.K. Subhakar

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64

BRUHAT BENGALURU MAHANAGARA PALIKE (BBMP)

PROJECT: PROPOSED RENOVATION AND ADDITIONAL CONSTRUCTION OF RR NAGAR CONSTITUENCY MLA OFFICE, BBMP RR NAGAR DIVISION EXECUTIVE ENGINEER & YLSHWANTPUR SUB DIVISION ASSISTANT EXECUTIVE ENGINEER OFFICE BEHIND CHOWDLSHWARI BUS STOP, JP PARK, WARD NO-17

Detailed Estimate for proposed construction of RR Nagar Constituency M L A office as per KPWD SR 2016-2017

				ESTIMATED COST RS.300.00 LAKHS						
Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate in Rs.	Amount in Rs.
			N1	N2	L	B	D			
	Dismantling work									
1	Dismantling burnt brick masonry in clay mortar/lime mortar/cement mortar and stacking the bricks within a radius of 50m and removing the debris to a distance upto 200m (KPWD 2016-17 - Item No - 37.47, Page No. 265)									
	Ground Floor									
	Existing Walls In Ground Floor	Cum		1	10.00	0.23	2.850	6.56		
	Existing Toilet Wall			2	4.00	0.23	2.850	5.24		
	First Floor									
	Front Parapet Wall	Cum		1	13.50	0.23	1.000	3.11		
							Total	14.90		
							Say	15.00	168.48	2527.20
2	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms) (KPWD 2016-17 - Item No - 37.51, Page No. 265)									
	Ground floor	Sqmt								
	Left Side Part			1	40.00	--	1.000	40.00		
	Right Side Part			1	50.00	--	1.000	50.00		
	Corridors			1	18.00	--	2.300	41.40		
	First Floor									
	Left Side Part			1	40.00	--	1.000	40.00		
	Right Side Part			1	50.00	--	1.000	50.00		
	Corridors			1	18.00	--	2.300	41.40		
								262.80		
							Total	263.00	59.40	15622.20
3	Removing of existing old or broken Water closet Indian / European and disposing it with all cost and conveyance labour for all items of work, H.O.M of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work. (KPWD 2016-17 - Item No. - 16.42, Page No. 132)									
	Ground floor	Nos	1	2	--	--	--	2.00	201.96	403.92
4	Dismantling the tile work in floor and roof laid in cement or surki mortar including stacking the materials with in 50 m lead of tiles thickness 10mm to 25mm. (KPWD 2016-17 - Item No - 37.49, Page No. 265)									
	Ground floor	Smt		1	35.00	--	3.000	105.00		
	Left Side Part			1	40.00	--	3.000	120.00		
	Right Side Part									
	Floor Area			1	40.00	--	1.000	40.00		
	Left Side Part			1	50.00	--	1.000	50.00		
	Right Side Part			1	90.00	--	1.000	90.00		
	First Floor			1	1.00	18	2.300	41.40		
								446.40		
	Deductions			2	0.75	---	2.100	3.15		
	Toilet Doors			2	1.00	---	2.100	4.20		
	Main doors			2	0.60	---	0.600	0.72		
	Toilet Ventilators			5	0.90	---	1.200	5.40		
	Window			1	1.70	---	1.200	2.04		
	Window-I							15.51		
								430.89		
							Say	431.00	33.48	14429.88

Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate in Rs.	Amount in Rs.
			N1	N2	L	B	D			
	Proposed Staircase - GF TO FF									
	Foundation			1	2.10	0.9	0.300	0.57		
	Steps		0.5	13	1.80	0.23	0.150	0.40		
	Flight - 1			1	3.30	1.8	0.165	0.98		
	Ground Floor Lintel									
	Toilet Doors			2	1.05	0.23	0.150	0.07		
	For Security House									
	Main Door			1	1.30	0.15	0.150	0.03		
	Room Door			1	1.20	0.15	0.150	0.03		
	Kitchen opening			1	1.20	0.15	0.150	0.03		
	Toilet opening			1	1.05	0.15	0.150	0.02		
	Windows			3	1.20	0.15	0.150	0.08		
	Ventilator			1	0.90	0.23	0.150	0.03		
	For slab									
	For Security House			1	4.80	5.10	0.150	3.67		
	First Floor						Total	7.64		
	Columns						Say	8.00	6718.68	53749.44
	Columns			10	0.23	0.6	3.000	4.14		
	First Floor Lintel									
	Doors									
	Toilet Doors			2	1.05	0.23	0.150	0.07		
	Trough lintel 230 thick wall			1	180.00	0.23	0.150	6.21		
	Roof Beams									
	Horizontal Beams			3	18.30	0.23	0.450	5.68		
	Vertical Beams			5	9.00	0.23	0.450	4.66		
	Extra Inclined beams			2	10.00	0.23	0.450	2.07		
	Slab									
	Main Area			1	165.00	--	0.150	24.75		
							Total	47.58		
							Say	48.00	6772.68	325088.64
	Total amount of PCC & RCC works									547117.20
	Shuttering & Centering works									
11	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 -									
	(P.No.15, L.No.4.28 of PW,P & IWTD S.R 2016-17)									
	Ground floor	Sqm								
	Staircase foundation			1	6.00	--	0.300	1.80		
							Total	1.80	249.48	449.06
12	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 -									
	(P.No.16, L.No.4.34 of PW,P & IWTD S.R 2016-17)									
	Ground Floor	Sqm								
	Ground Floor Lintel									
	Toilet Doors			4	1.05	--	0.150	0.63		
	Base			2	0.75	0.23		0.35		
	Main Door			2	1.30		0.150	0.39		
	Base			1	1.00	0.23		0.23		
	Room Door			2	1.20	--	0.150	0.36		
	Base			1	0.90	--	0.150	0.14		
	Kitchen opening			2	1.20	--	0.150	0.36		
	Base			1	0.90	--	0.150	0.14		
	Toilet opening			2	1.05	--	0.150	0.32		
	Base			1	0.75	--	0.150	0.11		
	Windows			6	1.20	--	0.150	1.08		
	Base			3	0.90	--	0.150	0.41		
	Ventilator			2	0.90	--	0.150	0.27		
	Base			1	0.60	--	0.230	0.14		
							Total	4.91		
							Say	5.00	276.48	1382.40
	First Floor									
	First Floor Lintel									
	Doors									

Detailed Estimate for proposed Renovation additional construction of RR Nagar Constituency M L A office

46

Sl No	Description of work	Unit	No		Dimensions			Quantity	Rate in Rs.	Amount in Rs.
			N1	N2	L	B	D			
	IC for Sewage			1	4			4	9670.32	38681.28
	Total amount of Plumbing & Sanitary works									372476.24
	ABSTRACT									
1	Total amount of Dismanteling works									44,660.16
2	Total amount of Earth works									10,614.24
3	Total amount of PCC & RCC works									547,117.20
4	Total amount of Shuttering works									216,208.22
5	Total amount of Reinforcement works									500,826.67
6	Total amount of Masonary works									629,339.54
7	Total amount of Plastering works									347,026.57
8	Total amount of Joinery works									380,204.94
9	Total amount of Flooring works									1,436,705.92
10	Total amount of Finishing works									549,547.09
11	Total amount of Interior works									3,063,777.80
12	Total amount of Plumbing & Sanitary works									372,476.24
	TOTAL AMOUNT									8,098,504.61
	Rounding off									0.42
										8,098,505.03

CERTIFICATE

- 1 Certified that this estimate is prepared based on KPWD SR of Bangalore Circle for the year 2016-17 & ESR 2014-15 for most Economical & safe way of executing the work as per the design and drawings, Quantities & Estimates submitted by the Architect
- 2 Certificate that, the work spot has been inspected by me & prepared the estimate in most economical way of Executing the work

- 3 The above work is included in

[Signature]

Asst. Engineer
BBMP

[Signature]

Asst Executive Engineer
BBMP

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Executive Engineer
BBMP